B. Amendment to the Claims

Please cancel claims 12 and 13 without prejudice or disclaimer.

Please amend claims 1, 11, 17, 18 and 31-33 as follows. A detailed listing of all the claims in the application is provided.

- (Currently Amended) A stable motor fuel composition for a diesel, gas-turbine or turbojet engine having reduced emission of pollutants, said motor fuel composition comprising:
- (a) an oxygen-containing component comprising at least two <u>different</u> oxygen-containing organic compounds, said oxygen-containing organic compounds comprising in total at least four <u>different</u> oxygen-containing functional groups <u>comprising</u> containing alcohol, ether, aldehyde, ketone, ester, inorganic ester, acetal, epoxide or peroxide, wherein each of said oxygen-containing organic compounds contains at least one of said oxygen-containing groups; and, optionally,
 - (b) a hydrocarbon component, wherein the motor fuel composition is homogeneous and has the properties:

 (i) density at 20°C of not less than 0.775 g/cm³;

(ii) cloud temperature is not higher than 0°C at atmospheric pressure;

- (iii) stable at atmospheric pressure from a cloud temperature of -50°C to an initial boiling point of 180°C; and
- (iv) amounts of liquid evaporated by boiling at atmospheric pressure include:
 - not more than 25% of the total volume of the motor fuel
 composition distills at temperatures no higher than 100°C;
 not more than 35 % of the total volume of the motor fuel
 composition distills at temperatures no higher than 150°C;

not more than 50% of the total volume of motor fuel
composition distills at temperatures no higher than 200°C:
not less than 98% of the total volume of the motor fuel
composition distills at temperatures no higher than 400°C.

- (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component comprises at least four of said oxygen-containing organic compounds.
- (Original) The motor fuel composition of claim 2, wherein each of said oxygen-containing organic compounds contains different said oxygen-containing functional groups.
- (Original) The motor fuel composition of claim 2, wherein each of said oxygen-containing organic compounds contains two of said oxygen-containing functional groups.
- (Original) The motor fuel composition of claim 2, wherein each of said oxygen-containing organic compounds contains one of said oxygen-containing functional groups.
- 6. (Original) The motor fuel composition of claim 1, wherein at least two of said oxygen-containing organic compounds contain at least one of the same oxygen-containing functional groups.

- 7. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing organic compounds are linear or sparsely branched.
- 8. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing organic component is present in an amount from about 5% to 100%, based on a total volume of the motor fuel composition, and the hydrocarbon component is present in an amount from 0 to about 95%, based on the total volume of the motor fuel composition.
- 9. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component comprises (i) an alcohol, (ii) an ether, (iii) an organic ester and (iv) at least one of an aldehyde, a ketone, an inorganic ester, an acetal, an epoxide and a peroxide.
- 10. (Original) The motor fuel composition of claim 9, wherein the oxygen-containing component comprises (i) an alcohol, (ii) an ether, (iii) an organic ester, (iv) an aldehyde, (v) a ketone, (vi) an inorganic ester, (vii) an acetal, (viii) an epoxide and (ix) a peroxide.

	11.	(Previously Amended) The motor fuel composition of claim I,
<u>further</u> having	g at leas	t one of the properties:
	(i) de	nsity at 20°C of not less than 0.775 g/cm³;
<u> </u>	lo (ii)	oud temperature is not higher than 0°C at atmospheric pressure;
	(iii) s	table at atmospheric pressure from a cloud temperature of 0°C to a
initial hoiling	int-	c.co.c.

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	— (iv) amounts of liquid evaporated by boiling at atmospheric pressure
include:	
	- not more than 25% of the total volume of the motor fuel
	-composition distills at temperatures no higher than 100°C;
· · · · · · · · · · · · · · · · · · ·	not more than 35 % of the total volume of the motor fuel
	composition distills at temperatures no higher than 150°C;
	- not more than 50% of the total volume of motor fuel
	composition distills at temperatures no higher than 200°C;
	-not less than 98% of the total volume of the motor fuel
	composition distills at temperatures no higher than 400°C;
	(v) heat of combustion on oxidation by oxygen of not less than 39 MJ/kg;
	(vi) self-ignition temperature from 150°C to 300°C; and
	(vii) ability to accommodate at least 1% water by volume.
	12-13. (Cancelled)

- 14. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component comprises at least one of methanol or ethanol.
- 15. (Original) The motor fuel composition of claim 14, further comprising by-products from production of said methanol or ethanol.
- 16. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component contains contaminants co-produced or present during production of said oxygen-containing component.

- 17. (Original) The motor fuel composition of claim 1, which is stable at atmospheric pressure over a temperature range from the cloud a cloud temperature of -35°C to the initial an initial boiling temperature of 180°C.
- 18. (Original) The motor fuel composition of claim 1, which is stable over a range of temperatures from the cloud a cloud point of -50°C to the initial an initial boiling point of 50°C.
- 19. (Original) The motor fuel composition of claim 1, further comprising water in an amount up to about 1% by volume based on the total volume of the motor fuel composition.
- 20. (Original) The motor fuel composition of claim 1, wherein the oxygen-containing component is formed from a renewable plant resource.
- 21. (Original) The motor fuel composition of claim 1, wherein the hydrocarbon component is a diesel fraction, or a mixture of a diesel fraction and a hydrocarbon fraction lighter than the diesel fraction.
- 22. (Original) The motor fuel composition of claim 1, wherein the hydrocarbon component is a gas oil fraction or a mixture of the gas oil fraction and a hydrocarbon fraction lighter than the gas oil fraction.
- 23. (Original) The motor fuel composition of claim 1, wherein the hydrocarbon component is obtained from renewable resources.

- 24. (Original) The motor fuel composition of claim 23, wherein the renewable resources comprise turpentine and rosin.
- 25. (Original) The motor fuel composition of claim 1, wherein the hydrocarbon component is obtained from a synthesis-gas, a C₁-C₄ gas-containing fraction or a pyrolysis of carbonaceous materials.
- 26. (Original) The motor fuel composition of claim 25, wherein the synthesis-gas is obtained from biomass.
- 27. (Original) The motor fuel composition of claim 25, wherein the pyrolysis of carbonaceous materials comprise biomass or a mixture thereof.
- 28. (Original) The motor fuel composition of claim 1, which has lubricating properties.
- 29. (Original) The motor fuel composition of claim 1, which has a flash point of at least 50°C.
- 30. (Original) A method of preparing the motor fuel composition of claim 1, comprising successively introducing into a fuel reservoir at a constant temperature at least said oxygen-containing component comprising at least two oxygen-containing compounds, beginning with a compound having a lowest density at said temperature and terminating with a compound having a highest density at said temperature.

31. (Currently Amended) A method of reducing deposits in a combustion chamber of a diesel, gas-turbine or turbojet engine comprising introducing into said combustion chamber a motor fuel composition comprising an oxygen-containing component comprising containing in total at least two different oxygen-containing organic compounds, said oxygen-containing organic compounds comprising at least four different oxygen-containing functional groups comprising alcohol, ether, aldehyde, ketone, ester, inorganic ester, acetal, epoxide or peroxide, wherein each of said oxygen-containing organic compounds contains at least one of said oxygen-containing groups.

wherein the motor fuel composition is homogeneous and has the properties:

- (i) density at 20°C of not less than 0.775 g/cm³;
- (ii) cloud temperature is not higher than 0°C at atmospheric pressure;
- (iii) stable at atmospheric pressure from a cloud temperature of -50°C to an initial boiling point of 180°C; and
- (iv) amounts of liquid evaporated by boiling at atmospheric pressure include:
 - not more than 25% of the total volume of the motor fuel composition distills at temperatures no higher than 100°C;

 not more than 35 % of the total volume of the motor fuel composition distills at temperatures no higher than 150°C;

 not more than 50% of the total volume of motor fuel composition distills at temperatures no higher than 200°C;

 not less than 98% of the total volume of the motor fuel composition distills at temperatures no higher than 400°C.

- 32. (Currently Amended) The motor fuel composition of claim 1 claim 11, wherein not less than 98% of the total volume of the motor fuel composition distills at temperatures no higher than 370°C.
- 33. (Currently Amended) The motor fuel composition of <u>claim 1 claim</u> 11, wherein not less than 98% of the total volume of the motor fuel composition distills at temperatures no higher than 280°C.